



SPASA Industry Training: Program 2014

Knowledge Increases Profit

SPASA Victoria offers all those within the pool and spa industry the opportunity to attend our unique and highly regarded Industry Training. This training is vital to the success of your business - ensure you and your staff remain up-to-date with current industry best practice and learn how to navigate ever changing Government regulations and standards.

The SPASA Industry Training courses have been designed in consultation with leading industry experts. The courses are delivered by knowledgeable industry specialists with years of hands-on practical experience. This training is recognised as an excellent investment in your business and is utilised by the most successful employers within the pool and spa industry.

Installing a pool or spa involves a number of specialised trades and techniques and as there are no apprenticeship courses in the pool and spa industry, it is essential that people attend these courses to ensure they obtain the latest industry knowledge.

Similarly, the maintenance of clear and sparkling water in a swimming pool or spa cannot be attributed to good luck. Learn the fundamental principles of water chemistry and hydraulics in one place. Fast track the education of your staff - invest in their development and your own business. Advanced topics are available for the more experienced industry participants.

- Q. Who should attend SPASA Industry Training?
- A. Virtually everyone within the swimming pool and spa industry will all gain valuable knowledge from attending SPASA Industry Training courses: pool builders, aspiring pool builders, landscapers, building surveyors, engineers, architects, pool plumbers, steel fixers, concrete sprayers, excavators, pool tilers, render applicators, service technicians, retail staff, industry suppliers, sales representatives, aquatic industry personnel.

Further details can be found at www.spasavic.com.au







SPASA Industry Training 2014

Courses Available

SPASA - Industry Regulations

A Vital Industry Overview:

The Industry Regulations Course is suitable for both beginners and experienced industry members. Course content has been structured to encompass the needs of the builder, supplier and retail streams, providing a broader view of the Swimming Pool and Spa Industry and responsibilities.

Learning Outcomes: Students will:

- Acquire the knowledge required to better service and satisfy the needs of pool and spa consumers
- Develop a strong desire to build or improve a career in this wonderfully exciting leisure industry
- Be able to identify areas that require more detailed training
- Understand state obligations

SPASA Basic Chemistry:

Course which will cover:

- a) Knowing your customer
- b) Chemical cleaners for filter media, salt cells and pool/spa surfaces
- c) How to manage water balance and why
- d) Chemical options to provide healthy, sparkling clear, algae free, pool water

Learning Outcomes: Students will have:

- a greater understanding of pool water chemistry
- a questioning process that helps to identify their customer's needs
- the ability to confidently communicate water chemistry options/solutions to their customers in simple terms.

SPASA Hydraulics Basic:

Course which will cover:

- a) Understanding filtration & circulation
- b) Components of a Hydraulic System
- c) Problem solving in relationship to pipe work and filtration components.

Learning Outcomes: Students will have a greater working knowledge of filtration and the components that make up the pool's hydraulic system. This will benefit them when communicating options to customers, installing and problem solving filtration & circulation issues.

SPASA Pool Construction Essentials:

Course which will cover:

- a) Contracts / quoting / handover
- b) Permits / inspection schedule / compliance to regulations and standards
- c) Occupational Health & Safety obligations
- d) Swimming pool engineering / design, steel fixing, plumbing and spraying considerations
- e) Practitioner Q&A

Learning Outcomes: Students will have a better understanding of:

- The overall pool building environment, OH&S and compliance obligations
- The importance of design, engineering
- The importance of effective communication with all stakeholders particularly the pool owner during the contract signing, set out, installation, and hand over process.

SPASA Advanced Chemistry:

Course which will cover:

- a) Understanding the customer challenges in today's environmental and climatic changes
- b) What is the Saturation Index and how is it calculated
- A closer look at Sanitiser & Oxidiser options and how they work
- d) Problem Solving:
 - Green Pools Algae or Metal related
 - Metal staining
 - Chlorine Demand issues
 - Cloudy water
- e) Testing issues
- f) Chemical Storage & Handling and Material Safety Data Sheets

Learning Outcomes: Students will have:

- A greater understanding of the types of pool chemicals available and how they perform
- A process that provides the attendee with the ability to effectively identify and solve pool problems
- A general understanding of Chemical Storage & Handling
- A general understanding of Incident Procedures in the event of an accident.

SPASA Hydraulics Advanced:

Course which will cover:

- a) Filtration filter types and comparison
- I. Identifying pump components
- II. Water turnover & its relevance
- b) Hydraulics
- I. Terminology used
- II. Reading basic hydraulic charts & graphs
- III. Basic calculations for sizing & flow
- IV. Problem solving circulation system

Learning Outcomes: Students will gain a greater technical working knowledge of:

- Pool/spa filtration systems
- The components that make up the pools/ spa hydraulic system
- Problem solving techniques for mechanical and circulation issues.

There will be a written examination at the end of this course.







SPASA Industry Training 2014

SPASA TRAINING REGISTRATION FORM

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|----|----------|----------------|------------|
| 1. | Complete | Participant's | · dataile. |
| Ι. | Complete | r articipant s | uctans. |

Company / Business Name:

Participant's Name:

| Address: | Post Code: |
|---|---|
| Email: | Phone No: |
| | |
| Please use the table on the following page to r | nominate desired electives and calculate payment total. |
| Complete payment details: Cheque enclose | sed or Please debit credit card |
| ☐ Visa ☐ Mastercard Amount: | |
| Number: | Expiry: |
| Nama on card. | Signaturo. |

- 4. Direct payment- Bank: CBA / BSB: 063 243 / Account: 1010 4797 Please include your company name and TRAINING as the reference
- 5. Post, fax or email pages 3 & 4 of this form with your payment to: SPASA Victoria, Building 10, 270 Ferntree Gully Rd, Notting Hill, VIC 3168, Fax 03 9501 2041, email: carolyn@spasavic.com.au
- 6. Please note our Terms and Conditions:
 - Cancellations must be in writing. Any cancellations made within 14 days of course dates are strictly non-refundable. Rain checks are not accepted
 - SPASA reserves the right to alter the program or to cancel or change training components and / or reschedule courses due to availability or matters beyond its control

On the day of training:

Venue unless otherwise noted: SPASA Training Centre

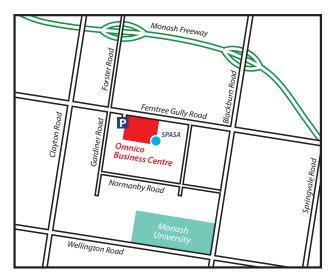
Level 1, Building 10 OMNICO Business Centre 270 Ferntree Gully Road, Notting Hill, 3168 03 9501 2040

Parking: All day parking is available (approx \$7/day) within the multi-storey car park located in the OMNICO Business Centre. Entrance to the car park is alongside the Notting Hill Pub, via Ferntree Gully Road.

Provided: Student notes and morning tea.

Please arrive 20 minutes prior to the scheduled start of the course.

Price includes: Student notes and morning tea. Students should provide their own lunch or visit local eateries.



Mobile No:







SPASA Industry Training 2014

Please indicate the elective/s of your choice by ticking the relevant checkboxes.

NB. Non-Members with pending Membership Applications may qualify for Member rates, contact the SPASA Office for more information

| 2014 Dates | Time * | Course | Rate including GST | |
|---------------------------------|-----------------|--|--------------------|---------------------------|
| Mon 7th April | 9am - 4pm | What Is The Pool & Spa Industry? A Vital Industry Overview | Members \$65 | Non Members \$115 |
| Tues 8th April | 8.30am - 4.30pm | Pool Construction Essentials | Members \$135 | Non Members \$235 |
| Thu 10th April | 9am - 4pm | Hydraulics – Basic | Members \$135 | Non Members \$235 |
| Fri 11th April | 9am - 4pm | Hydraulics – Advanced (*Prerequisite - Hydraulics Basic) | Members \$135 | Non Members \$235 |
| Tues 13th May | 9am - 4pm | Chemistry – Basic | Members \$135 | Non Members \$235 |
| Thu 15th AND Fri 16th May | 9am - 4pm | Chemistry – Advanced Students must attend both days (*Prerequisite - Chemistry Basic) | Members \$270 | Non Members \$470 |
| Tues 27th AND Wed 28th May | 9am - 4pm | Country Chapter Training: Echuca Chemistry – Basic and Advanced Students must attend both days | Members \$270 | Non Members \$470 |
| Mon 15th Sept | 8.30am - 4.30pm | Pool Construction Essentials | Members \$135 | Non Members \$235 |
| Tue 16th Sept | 9am - 4pm | Hydraulics – Basic | Members \$135 | Non Members \$235 |
| Wed 17th Sept | 9am - 4pm | Hydraulics – Advanced (*Prerequisite - Hydraulics Basic) | Members \$135 | Non Members \$235 |
| Mon 22nd Sept | 9am - 4pm | Chemistry – Basic | Members \$135 | Non Members \$235 |
| Wed 24th AND Thurs 25th Sept | 9am - 4pm | Chemistry – Advanced Students must attend both days (*Prerequisite - Chemistry Basic) | Members \$270 | Non Members \$470 |
| Fri 10th Oct | 9am - 4pm | Chemistry – Basic | Members \$135 | Non Members \$235 |
| 4 DAY SPECIAL | | 5% discount applies to any one student attending four days - excludes A Vital Industry Overview (indicate days above) | Members \$513# | Non Members \$893# |
| 7 DAY SPECIAL | | 10% discount applies to any one student attending seven days - includes A Vital Industry Overview (indicate days above) | Members \$787.50# | Non Members \$1372.50# |

SPASA Victoria is an accredited CPD Provider by the Victorian Building Authority.







^{*}Finishing times are approximate only

[#] Includes discount